

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	79	("1692047" "2661740" "3206073" "3812841" "4026287" "4123091" "4361147" "4409990" "4412832" "4429856" "4436125" "4441621" "4506691" "4507117" "4518385" "4588402" "4629159" "4643200" "4650468" "4675005" "4683916" "4687472" "4692156" "4699356" "4710170" "4745950" "4747830" "4752292" "4790822" "4790832" "4883471" "4888002" "4919652" "4931040" "4950241" "4950251" "4957483" "5041087" "5049128" "5070885" "5112316" "5131429" "5147328" "5152150" "5152750" "5163922" "5184652" "5199947" "5211638" "5242423" "5244465" "5269771" "5273254" "5277402" "5279853" "5297776" "5298024" "5308329" "5338304" "5342323" "5380288" "5395352" "5401245" "5405331" "5441487" "5453093" "5527306" "5533983" "5599327" "5603706" "5613954" "5785693" "0858025").PN.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/21 15:27
S2	47	((("3,595,230") or ("3,706,106") or ("3,906,626") or ("4,170,993") or ("4,602,433") or ("4,631,829") or ("4,735,202") or ("4,747,831") or ("4,758,231") or ("4,832,696") or ("4,850,961") or ("4,850,968") or ("4,892,107") or ("4,900,307") or ("4,909,793") or ("4,919,129") or ("4,944,725") or ("4,950,252") or ("4,973,316") or ("5,019,049") or ("5,024,660") or ("5,025,520") or ("5,026,354") or ("5,035,695") or ("5,038,794") or ("5,053,010") or ("5,071,418") or ("5,071,426") or ("5,099,578") or ("5,102,394") or ("5,120,311") or ("5,133,730") or ("5,139,507") or ("5,176,650") or ("5,180,370") or ("5,188,599") or ("5,195,985") or ("5,201,719") or ("5,201,748") or ("5,207,696") or ("5,222,947") or ("5,330,493") or ("5,445,620") or ("5,484,414") or ("5,556,409") or ("5,709,669") or ("5,885,257"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 15:27
S3	4	((("9218187") or ("0392765") or ("0382190"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 15:28

EAST Search History

S4	7	((("9218187") or ("0392765") or ("0382190"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:50
S5	0	("9221389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 15:34
S6	0	("9221389").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/21 15:38
S7	1	("20040254529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/21 15:38
S8	92	"4790822"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/21 16:11
S9	1	("4790822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/21 16:11
S10	19	(US-5338304-\$ or US-4919652-\$ or US-5070885-\$ or US-5188599-\$ or US-4747830-\$ or US-4790822-\$ or US-4950251-\$ or US-5152750-\$ or US-5342323-\$ or US-5401245-\$ or US-4692156-\$ or US-4650468-\$ or US-5308329-\$ or US-4950241-\$ or US-5120311-\$ or US-4507117-\$). did. or (WO-9218187-\$).did. or (EP-518165-\$ or US-5407436-\$). did.	USPAT; EPO; DERWENT	OR	ON	2005/06/22 16:05
S11	4	S10 and (mold or molded)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/22 16:05
S12	19	(US-5338304-\$ or US-4919652-\$ or US-5070885-\$ or US-5188599-\$ or US-4747830-\$ or US-4790822-\$ or US-4950251-\$ or US-5152750-\$ or US-5342323-\$ or US-5401245-\$ or US-4692156-\$ or US-4650468-\$ or US-5308329-\$ or US-4950241-\$ or US-5120311-\$ or US-4507117-\$). did. or (WO-9218187-\$).did. or (EP-518165-\$ or US-5407436-\$). did.	USPAT; EPO; DERWENT	OR	ON	2005/06/24 10:49
S13	4	S12 and (mold or molded)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 08:51

EAST Search History

S14	3	S13 and (barrel with mold or molded)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 08:52
S15	834	604/110 and (barrel and retract\$5)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:54
S16	79	("1692047" "2661740" "3206073" "3812841" "4026287" "4123091" "4361147" "4409990" "4412832" "4429856" "4436125" "4441621" "4506691" "4507117" "4518385" "4588402" "4629159" "4643200" "4650468" "4675005" "4683916" "4687472" "4692156" "4699356" "4710170" "4745950" "4747830" "4752292" "4790822" "4790832" "4883471" "4888002" "4919652" "4931040" "4950241" "4950251" "4957483" "5041087" "5049128" "5070885" "5112316" "5131429" "5147328" "5152150" "5152750" "5163922" "5184652" "5199947" "5211638" "5242423" "5244465" "5269771" "5273254" "5277402" "5279853" "5297776" "5298024" "5308329" "5338304" "5342323" "5380288" "5395352" "5401245" "5405331" "5441487" "5453093" "5527306" "5533983" "5599327" "5603706" "5613954" "5785693" "0858025").PN.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:24
S17	47	((("3,595,230") or ("3,706,106") or ("3,906,626") or ("4,170,993") or ("4,602,433") or ("4,631,829") or ("4,735,202") or ("4,747,831") or ("4,758,231") or ("4,832,696") or ("4,850,961") or ("4,850,968") or ("4,892,107") or ("4,900,307") or ("4,909,793") or ("4,919,129") or ("4,944,725") or ("4,950,252") or ("4,973,316") or ("5,019,049") or ("5,024,660") or ("5,025,520") or ("5,026,354") or ("5,035,695") or ("5,038,794") or ("5,053,010") or ("5,071,418") or ("5,071,426") or ("5,099,578") or ("5,102,394") or ("5,120,311") or ("5,133,730") or ("5,139,507") or ("5,176,650") or ("5,180,370") or ("5,188,599") or ("5,195,985") or ("5,201,719") or ("5,201,748") or ("5,207,696") or ("5,222,947") or ("5,330,493") or ("5,445,620") or ("5,484,414") or ("5,556,409") or ("5,709,669") or ("5,885,257"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/24 09:24

EAST Search History

S18	806	S15 not (S16 or S17)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:24
S19	636	S18 and needle and plunger	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:25
S20	429951	S19 and mold or molded	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:25
S21	280	S19 and (mold or molded)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:25
S22	80	S21 and (plunger with (break or broken))	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:26
S23	455	604/195 and (barrel and retract\$5)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:54
S24	82	S23 and (plunger near (break or broken))	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:54
S25	48	S24 not (S22)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/24 09:55
S26	5	((("9221389") or ("9617646") or ("0906563"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:53
S27	21	((("9100750") or ("0347742") or ("0327061") or ("0402908") or ("0388137") or ("0214990"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:54
S28	25	(US-4507117-\$ or US-4650468-\$ or US-4692156-\$ or US-4747830-\$ or US-4790822-\$ or US-4919652-\$ or US-4950241-\$ or US-4950251-\$ or US-5070885-\$ or US-5120311-\$ or US-5152750-\$ or US-5188599-\$ or US-5195985-\$ or US-5205824-\$ or US-5308329-\$ or US-5318536-\$ or US-5338304-\$ or US-5342323-\$ or US-5346474-\$ or US-5401245-\$ or US-5401246-\$ or US-6800066-\$). did. or (WO-9218187-\$).did. or (EP-518165-\$ or US-5407436-\$). did.	USPAT; EPO; DERWENT	OR	ON	2005/09/29 10:22

EAST Search History

S29	6	S28 and (force with release)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/29 10:23
S30	40	("5205824").URPN.	USPAT	OR	ON	2005/09/29 10:43
S31	1599	(604/110,195).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/29 12:11
S32	20	S31 and (tab and notch and frangible)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/29 12:11
S33	2759	604/110	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/20 09:08
S34	1941	604/110 and (force)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/20 09:09
S35	646	604/110 and (force and plunger and syringe and fingers)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/20 09:15
S36	42	604/110 and (force and plunger and syringe and (snap with fingers))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/20 09:37
S37	1	("5112316").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/07/20 09:37

EAST Search History

S38	83	("1692047" "2661740" "3206073" "3812841" "4026287" "4123091" "4361147" "4409990" "4412832" "4429856" "4436125" "4441621" "4506691" "4507117" "4518385" "4588402" "4629159" "4643200" "4650468" "4675005" "4683916" "4687472" "4692156" "4699356" "4710170" "4745950" "4747830" "4752292" "4790822" "4790832" "4883471" "4888002" "4919652" "4931040" "4950241" "4950251" "4957483" "5041087" "5049128" "5070885" "5112316" "5131429" "5147328" "5152150" "5152750" "5163922" "5184652" "5199947" "5211638" "5242423" "5244465" "5269771" "5273254" "5277402" "5279853" "5297776" "5298024" "5308329" "5338304" "5342323" "5380288" "5395352" "5401245" "5405331" "5441487" "5453093" "5527306" "5533983" "5599327" "5603706" "5613954" "5785693" "0858025").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/20 11:03
S39	1	("5376080").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/04 14:36
S40	12045	(604/110,181-243).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/04 16:08
S41	18	S40 and (needle with syringe with barrel with spring with piston with plunger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/04 16:08
S42	6	604/192 and (syringe with needle with piston with spring with plunger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:24
S43	17	604/198 and (syringe with needle with piston with spring with plunger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:50
S44	1	604/236 and (syringe with needle with piston with spring with plunger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:51
S45	14	604/110 and (syringe with needle with piston with spring with plunger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:53

EAST Search History

S46	41	"604"/\$.cccls. and (syringe with needle with piston with spring with plunger)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:53
S47	21	S46 not ("L6" or S43 or S44 or S45)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:54
S48	22	S46 not (S42 or S43 or S44 or S45)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/05 09:54